Army Installation Geospatial Information and Services (IGI&S) Program Overview

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Real Property and GIS Drivers

- Foundation of GIS is accurate Real Property information
- OSD Focus on Real Property Inventory (RPI)
  - Includes geospatial component
  - Foundation of RPI is parcel data
- AAA Audit recommended “Incorporate a geospatial capability into the Real Property Inventory” (OACSIM concurred)
- OACSIM FY05 Objective to integrate GIS with HQ Executive Information System (HQEIS)
- Army BRAC 05 may require parcel ownership data in GIS format

Draft IGI&S Mission

Ensure the availability of the Army installation spatial data infrastructure by providing policy guidance, program management, geospatial information technology, data and services that support the overall management and resourcing of Army installations worldwide and the mission of the Army.

IGI&S Goals

1. Improve management of Army installation geospatial assets and investments.
2. Improve efficiency and effectiveness by integrating standard installation geospatial information and services with OACSIM business processes.
3. Provide enterprise access to standard installation geospatial information and services.

FY05 IGI&S Objectives

1. Develop Army IGI&S regulation
2. Conduct Army IGI&S Inventory
3. Build Army GIS Repository

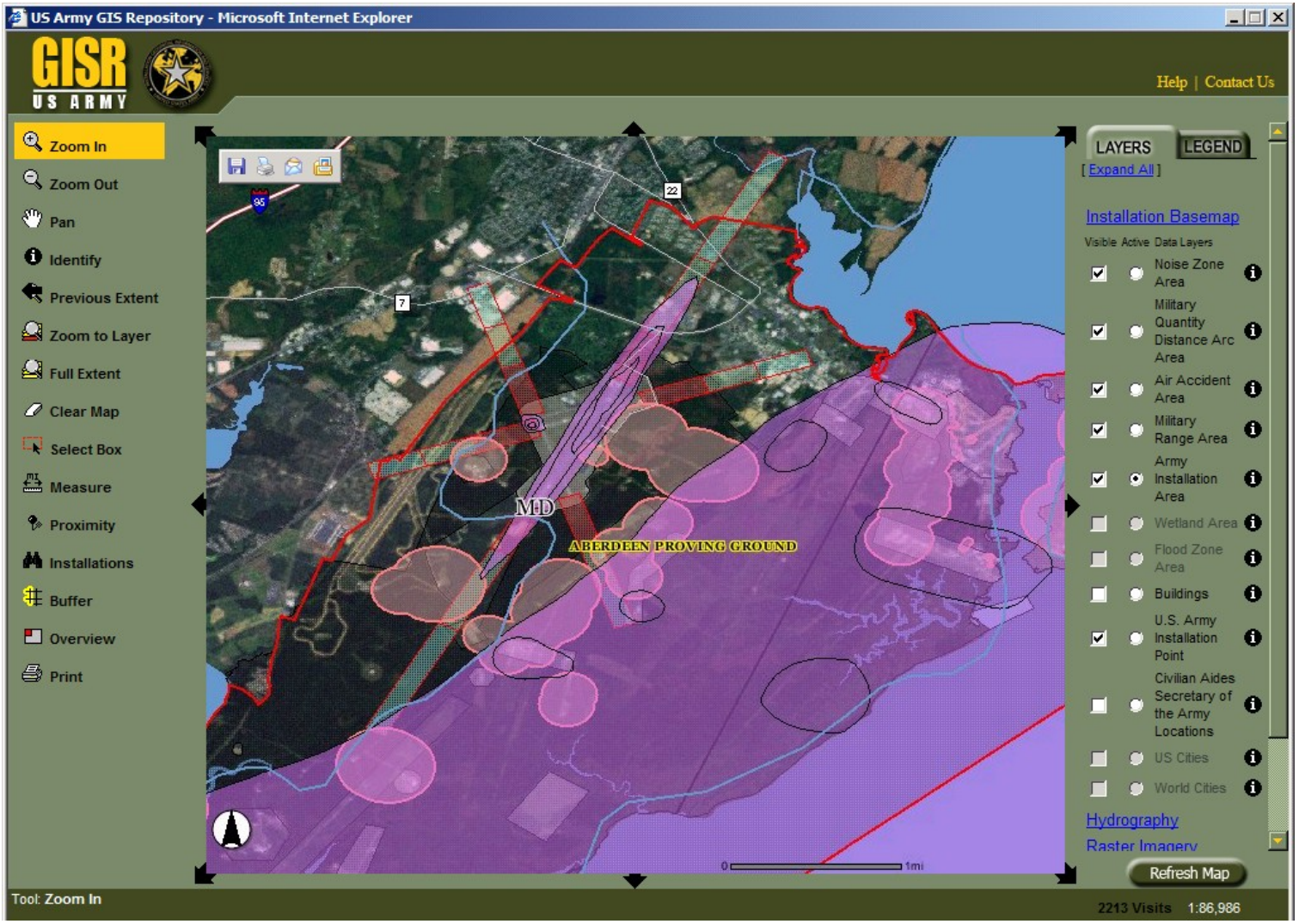
GIS Army Regulation

- OACSIM lead for installation GIS (proponent)
- Establishes requirement for installation GIS
- Formalizes reporting structure
- Establishes data proponents
  - USACE responsible for providing GIS based parcel data
- Requires data standards

Army IGI&S Inventory

- Drivers
  - Respond to Federal PfM reporting requirements and asset accountability
  - Reduce investment costs by sharing assets before buying new data – where possible
- Goals
  - Gain visibility to “as-is” geospatial information resources, in turn helping
    - Better respond external data requests (CIP, RPI)
    - Perform SDSFIE (standards) health assessment
    - Facilitate commercial GIS software acquisition
    - Imagery acquisition coordination with NGA, industry
    - Provide business case for resource advocacy

Installation View



Bottom Line

- Increased focus on Real Property and GIS integration
- OACSIM organizing installation GIS through the IGI&S
- AR will be finalized in next 12 – 18 months

Questions?

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